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**PATENT**  
5500-79600/TT4904

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/615,507  
Filed: July 8, 2003  
Inventor:  
Mitchell Alsup

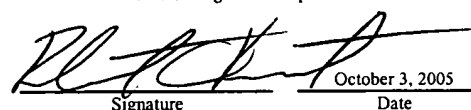
Title: System and Method of  
Identifying Liveness Groups  
within Traces Stored in a  
Trace Cache

§ Examiner: Nguyen, Hiep T.  
§ Group/Art Unit: 2187  
§ Atty. Dkt. No: 5500-79600  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

  
Signature Date

October 3, 2005

**RESPONSE TO OFFICE ACTION OF AUGUST 11, 2005**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of August 11, 2005, to further highlight why the application is in condition for allowance.